

Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Original) System for program recommendation with
accessing means for accessing program information, where said program information comprises for a plurality of broadcast channels where content pieces are broadcast, a broadcast time of said content pieces and a content description of said content pieces; and
selection means for selecting pieces of content within a time interval, said selection means being configured to calculate for a plurality of content pieces a piece score by matching the content description with a profile, determine a plurality of sequences of content pieces, where said content pieces in said sequence are broadcast consecutively at said channels, calculating for said sequences a sequence score, based at least on said piece scores of the pieces contained in said sequence and on a correlation of the content descriptions of at least two of the pieces contained in said sequence and selecting at least one of said sequences according to said sequence score.
2. (Original) System according to claim 1, where said selection means are configured to calculate said sequence score according to one or more rules, where according to each rule a correlation value representative of a correlation of the content description of at least two of the pieces contained in said sequence is calculated, and said sequence score is calculated from said pieces score and said correlation values.
3. (Previously Presented) System according to claim 1, where said selection

means are configured to calculate said path score such that it is lower, if two or more content pieces in a sequence are of a common type.

4. (Previously Presented) System according to claim 1, where said selection means are configured to calculate said path score such that it is lower the more switchovers from a first content piece of said sequence to a second content piece following said first content piece are contained in a sequence.

5. (Previously Presented) System according to claim 1, where said selection means are configured to calculate said path score such that is lower if the sequence does not contain content pieces of a predetermined type.

6. (Previously Presented) System according to claim 1, where said selection means are configured to pre-select a number of sequences based on the piece scores of the content pieces of said sequences, and calculate path scores only for the pre-selected sequences.

7. (Previously Presented) System according to claim 1, where said selection means are configured to select said sequences such that each switchover time from a first content piece of said sequence to a second content piece following said first content piece within said sequence corresponds to the end time of the first content piece and/or to the start time of the second content piece.

8. (Currently Amended) System for program recommendation with accessing means for accessing program information, where said program information comprises for a plurality of broadcast channels where content pieces are broadcast, a broadcast time of said content pieces and a content description of said content pieces; and
selection means for selecting pieces of content within a time interval, said selection means being configured to calculate for a plurality of content pieces a piece

score by matching the content description with a profile, determine a plurality of sequences of content pieces, where said content pieces in said sequence are broadcast consecutively at said channels, calculating for said sequences a sequence score, based at least on said piece scores of the pieces contained in said sequence and on a correlation of the content descriptions of at least two of the pieces contained in said sequence and selecting at least one of said sequences according to said sequence score, according to claim 1, where a number of sequences is shown to the user in a lattice representation, where content pieces are represented as edges running between start time and an end time on a time axis.

9. (Original) System according to claim 8, where a content piece contained in two or more displayed sequences is only represented as a single edge.

10. (Previously Presented) System according to claim 8, where sequences are shown such that at each point in time at least two alternatives are contained.

11. (Previously Presented) System according to claim 8, where a plurality of sequences is shown, which corresponds to the sequences with the highest sequence scores, where responsive to user input, further sequences with lower-scores are shown.

12. (Previously Presented) System according to claim 8, where a first time interval on said time axis is shown, where responsive to user input, a different, second time interval is shown.

13. (Original) Method for program recommendation, said method including the steps of:

(a) accessing program information, where said program information comprises for a plurality of broadcast channels, a broadcast time of content pieces broadcast at said channels and a content description of said content pieces;

(b) calculating for a plurality of content pieces a piece score, said piece score indicating a match of said content description with a profile;

(c) determining a plurality of sequences of content pieces, where said content pieces contained in said sequences are broadcast consecutively at said channels;

(d) calculating for said sequences a sequence score, based at least on said pieces scores of pieces contained in said sequence and on a correlation of the content descriptions of at least two of the pieces contained in said sequence;

(e) and selecting at least one of said sequences according to said sequence score.